Canon

Canon Digital Camera

PowerShot SD430
DIGITAL ELPH
WIRELESS

DIGITAL
IXUS
WIRELESS

User Guide for Camera-to-Camera Data Transfer

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Introduction

If you upgrade the firmware of your PowerShot SD430 DIGITAL ELPH WIRELESS/DIGITAL IXUS WIRELESS camera, it will be possible to transfer images between cameras* via a wireless connection without using a PC.

This guide will explain procedures for transferring images via a wireless connection. For guidance in the use of the camera, safety precautions and radio wave warning, please refer to the *Camera User Guide*.

* Image transfer is only possible between PowerShot SD430 DIGITAL ELPH WIRELESS/DIGITAL IXUS WIRELESS cameras with upgraded firmware.
* Images are transferred from one camera to another camera. Images cannot be transferred between more than 2 cameras.

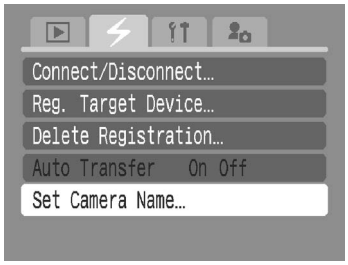
Transferring Images via a Wireless Connection

Registering Your Camera Name

First, select a name for your camera and register it.

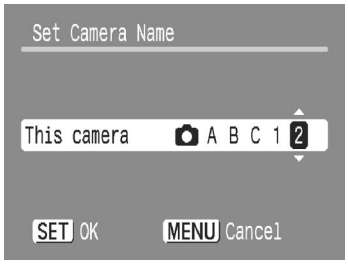
1 Slide the mode switch to ▶ (Playback) ▶ (Wireless) Menu ▶ [Set Camera Name]

- Refer to the *Camera User Guide* for your camera for details on Menu operation.



2 Set up name and press (FUNC SET).

- You can set up the camera name with up to 5 letters. Select letters using the ▲ or ▼ button, and press the ◀ or ▶ button to move forward or backward. Capital letters and numbers can be used for the camera name.
- The default setting is [AAAAA].
- If you do not wish to register a name, press the MENU button.

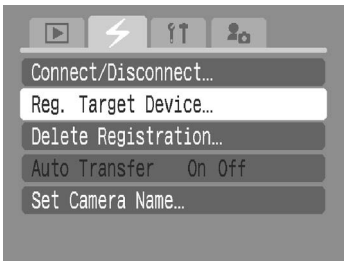


Registering Target Camera

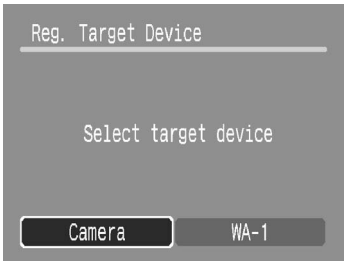
Register the name of the camera you wish to connect to your camera via a wireless connection.

- **You must follow the following procedures for both your own and the target camera.**

1 Slide the mode switch to ▶ (Playback) ▶ (Wireless) Menu ▶ [Reg. Target Device]

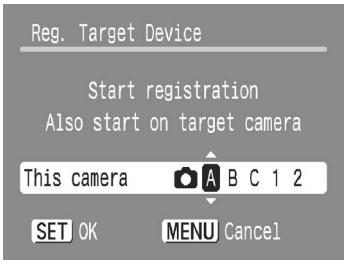


2 Select [Camera] for target device and press (FUNC SET).



3 Make sure that your camera displays your camera's name and that the target camera displays its camera name and press the (FUNC SET) on both cameras simultaneously (within approximately 10 seconds).

- This step connects your camera to the target camera and registers each camera's name in the other camera as a target device.



- When the wireless connection starts, the wireless lamp will begin to blink blue.
- When you wish to change the name, follow Step 2 in *Registering Your Camera Name* (p. 2).

4 When the name of the target camera and [Registration completed] are displayed, press (FUNC. SET).

- If the name is already registered, [Already registered] will be displayed.
- If you have failed to register, go back to Step 1 and repeat the procedure.

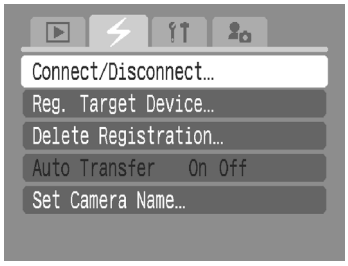
Connecting Cameras via a Wireless Connection

Connect your camera to the registered target camera via wireless.

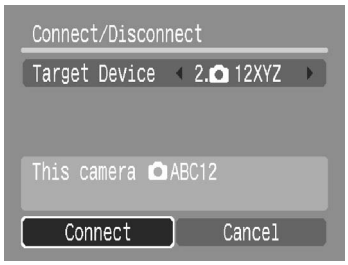
- **You must follow the following procedures for both your and the target camera.**

1 Slide the mode switch to ▶ (Playback) ▶ (Wireless) Menu ▶ [Connect/Disconnect]

- If you press the 凸 button without displaying the Menu in the playback mode for both cameras simultaneously (within approximately 30 seconds), the wireless connection will start.



2 After confirming that the name of the target camera is selected as the [Target Device], select [Connect] and press the 凸 (or (FUNC. SET)) for both cameras simultaneously (within approximately 30 seconds).



- Wireless connection will start and wireless lamp and 凸 button will both blink blue. If you press the **FUNC./SET** button while the light is blinking, the connection will be canceled.
- When the connection has been completed, the camera's wireless lamp and the 凸 button will remain on (without blinking), and the icon 📶 will be displayed on the playback screen, showing the connection's signal strength.
- If a camera name other than the one you would like to connect to is displayed as the target device, use the ▲ button to select the [Target Device], and then select the camera of your choice with ◀ or ▶ button.

- Wireless connection is not possible without memory cards inserted in the cameras.

Changing the Wireless Channel

If the channel (useful frequency) is already in use by another device, change the channel on one of the cameras making the wireless connection to avoid interference from radio waves. Channel changes on one camera will automatically be reflected on the other camera.

1 Select [Target Device], confirm that the name of the target camera is displayed and press (FUNC. SET).

2 Use the ▲ or ▼ button to change the channel and press (FUNC. SET).

- Press the MENU button to return to Step 1 without changing the channel.

Transferring Images One by One

You can transfer images one by one to a target camera connected via a wireless connection.

1 Confirm that the cameras are connected via a wireless connection.

- For instructions on how to connect the cameras via a wireless connection, please refer to *Connecting Cameras via a Wireless Connection* (p. 3).

2 Select the image you would like to transfer from your camera and press the 🖧 button.

- You may transfer an image by pressing the **FUNC./SET** button instead of 🖧. In such a case, in the next screen select [Transfer] with the ◀ or ▶ button, and press the **FUNC./SET** button once again.
- The transfer will begin. The wireless lamp and the 🖧 button will blink blue.
- The transferring camera will display [Transferring] and the receiving camera will display [Receiving]. When the transfer is complete, [Transfer completed] and [File(s) received] will be displayed.
- If you wish to cancel the operation while transferring, press the **FUNC./SET** button while [Transferring] is displayed on the screen.
- If you have failed to receive, [File(s) not received] will be displayed. Press the **FUNC./SET** button, and the screen will return to the previous screen.

- It is not possible to transfer movies or sound memos.
- Two cameras cannot transfer images at the same time (If one is transferring, the other camera may only receive).
- The camera receiving the images cannot cancel while receiving.

- Images can be transferred during index playback.
- Received images will be stored at the end of all image files.

Transferring Ordered Images

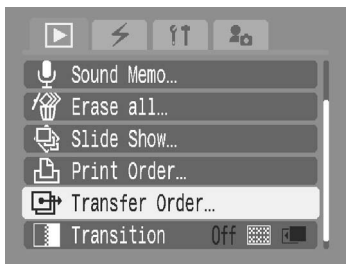
You may transfer multiple images at the same time to a target camera connected via wireless. For instructions on how to designate the transfer order, please refer to the *Camera User Guide* (Advanced): Setting the DPOF Transfer Settings (p. 91). The explanation given here is the procedure to transfer the ordered images.

1 Confirm that the cameras are connected via a wireless connection.

- To make the wireless connection, refer to *Connecting Cameras via a Wireless Connection* (p. 3).

2 Press MENU on the camera transferring the images and select [Transfer Order)] from [Play) Menu].

- For details on the Menu operation, please refer to the *Camera User Guide* (Advanced).



3 Select [Transfer] and press (FUNC.SET).

- If you have not selected the images for transfer order in advance, specify the images with [Order] or [Mark all] and select [Transfer].
- Transfer of images will begin. The wireless lamp and the button will blink blue.
- The transferring camera will display [Transferring] and the receiving camera will display [Receiving]. When the transfer is complete, [Transfer completed] and [File(s) received] will display.
- If you wish to cancel the operation while transferring, press the FUNC./SET button while [Transferring] is displayed on the screen.
- If you have failed to receive, [File(s) not received] will be displayed. Press the **FUNC./SET** button, and the screen will return to the previous screen.

- It is not possible to transfer movies or sound memos.
- Two cameras cannot transfer images at the same time (If one is transferring, the other camera may only receive).
- The camera receiving the images cannot cancel while receiving.

- Received images will be stored at the end of all image files.

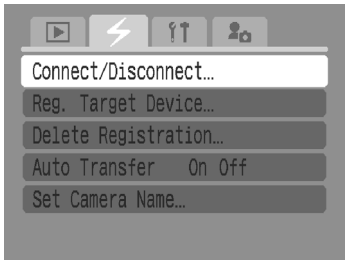
Ending the Wireless Connection

The wireless connection can be terminated by the following steps.

- **Ending from (Wireless) Menu (See below).**
- **Turn off the power or switch over to Shooting Mode**

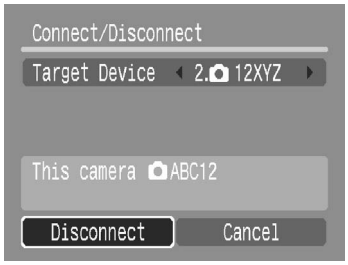
End with (Wireless) Menu

1 (Wireless) Menu ▶ [Connect/Disconnect]



2 Make sure the name of the camera is displayed as [Target Device], then select [Disconnect] and press (FUNC.SET).

- The wireless connection will end and [Disconnected] will appear on the target camera screen. Press the **FUNC./SET** button and the Playback screen will appear.



Troubleshooting

Camera cannot be registered or wireless connection cannot be selected.	
Camera is in shooting mode	• Change to Playback mode
Unable to register the target camera in your camera.	
Registration limit exceeded in [Target Device]	• A maximum of 7 new target devices can be registered in [Target Device]. If you wish to register additional devices, use [Delete Registration] to delete target devices you no longer use. For instructions on how to delete target devices refer to the *Camera User Guide* (Advanced): Deleting Target Devices (p. 104).
The wireless connection has become weak	• Do not use near a microwave oven or any other device that emits radio waves. • Do not place the two cameras far apart. • Do not place anything between the two cameras.
Unable to transfer images.	
There is no free space left in the memory card of the receiving camera.	• Insert a new memory card. • If required, download the images to a computer and erase them from the memory card to make space.
The SD memory card is write-protected.	• Slide the write protect tab of the SD memory card upward.
Menu, Delete, Jump or Movie Playback screen is displayed on the receiving camera.	• Display the still image playback screen.
Wireless connection is disconnected.	
The wireless connection has become weak.	• Do not use near a microwave oven or any other device that emits radio waves. • Do not place the two cameras far apart. • Do not place anything between the two cameras.
When a large volume of images (around 1000) is stored in the memory card, it may not be possible to establish a wireless connection.	• Download necessary images from the memory card to a computer and erase them from the memory card to make space.

Trademark Acknowledgments
- The SD Logo is a trademark.
- Other names and products not mentioned above may be registered trademarks or trademarks of their respective companies.

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